A. CLASSIFICATION OF SUBJECT MATTER			
IPC7 F04B 27/00			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
IPC7 F04C, F04B			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched KR, JP: IPC as above			
Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)			
Electronic data base consulted during the intermational search (haine of data base and, where practically, search terms about			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate approximation and the control of the co	ropriate, of the relevant passages	Relevant to claim No.
Y	KR 95-33090 A (NA, PHIL CHAN) 22 DEC 1995		1 - 10
Y	KR 240462 YI (PARK, JONG KUK) 12 OCT 2001		1- 10
Α	JP 60-127497 U (NIPPON SOKEN INC) 27 AUG 19	85	1, 10
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		See patent family annex.	
			1.61
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered</li> </ul>		"T" later document published after the internati date and not in conflict with the applicati	on but cited to understand
to be of particular relevance		the principle or theory underlying the invented "X" document of particular relevance; the claim	ntion ned invention cannot be
filing date		considered novel or cannot be considered	to involve an inventive
cited to	t which may throw doubts on priority claim(s) or which is establish the publication date of citation or other	step when the document is taken alone "Y" document of particular relevance; the clair	ned invention cannot be
special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other		considered to involve an inventive step to combined with one or more other such doc	
means		being obvious to a person skilled in the art "&" document member of the same patent famil	у
than the priority date claimed			
Date of the actual completion of the international search		Date of mailing of the international search report	
15 SEPTEMBER 2003 (15.09.2003)		15 SEPTEMBER 2003 (15.09.2003)	
Name and mailing address of the ISA/KR		Authorized officer	E SPATE PA
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	82 A2 A72.71A0	Telephone No. 82-42-481-5515	Par Carlo